

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for October 18 - 24, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			Average June 1, 2004 to date
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Oct. 18	117	29	292	16	16	0	0	0	493
19	67	29	383	16	16	0	0	0	489
20	53	29	396	16	16	0	0	0	486
21	50	29	412	16	16	327	0	253	486
22	40	29	423	16	16	498	101	385	490
23	41	29	440	16	16	498	0	385	493
24	50	29	439	16	16	454	0	353	495

Pepacton Reservoir (P):	Available storage Oct. 25, 2004 (0800) Spillway crest elevation 1,280.00 ft.	138.756 billion gals. 99.0 % (elev. 1,279.22 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 25, 2004 (0800) Spillway crest elevation 1,150.00 ft.	97.235 billion gals. 101.6 % (elev. 1,150.95 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 25, 2004 (0800) Spillway crest elevation 1,440.00 ft.	33.245 billion gals. 95.1 % (elev. 1,436.52 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 25, 2004 (0800) Combined capacity at spillway level.	269.236 billion gals. 99.4 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 24, 2004 (2400) Spillway crest elevation 1,190.00 ft.	23.395 billion gals. 66.0 % (elev. 1,183.5 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Oct. 18	0	186	45	25	734	103	3,607	4,700	0	5,209	0	.78
19	0	186	45	25	498	103	4,143	5,000	0	5,209	.84	1.62
20	0	186	45	25	499	71	10,174	11,000	0	5,209	.26	1.88
21	0	181	45	25	492	181	7,666	8,590	0	5,209	.02	1.90
22	0	104	45	25	468	170	6,158	6,970	0	5,209	.06	1.96
23	0	82	45	25	625	287	5,456	6,520	0	5,209	0	1.96
24	0	77	45	25	644	206	4,853	5,850	0	5,209	0	1.96

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware & Raritan Canal October 18 -24, 2004 averaged 85.0 mgd. The average diversion for the 30-day period ending October 24, 2004 was 81.5 mgd and the maximum diversion during the period was 97 mg on September 25 and October 16, 2004.